

31 same bulk of the stationary phase and (c) screening of the separated compounds in or on the same bulk of the stationary phase, wherein said screening involves biological or biochemical methods.

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37. (Amended) A method according to claim 1, wherein the screening step involves the detection of biological effects of a compound interacting with a microorganism or an enzyme.

38. (Amended) A method according to claim 37, wherein the screening step involves the detection of biological effects of a compound interacting with a microorganism.

39. (Amended) The method of claim 33, wherein the analytical method is detection of catalytic activity produced by the mutation of a compound and a catalyst by observed changes in absorption of light or detection of fluorescence due to a cleaved substrate.

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